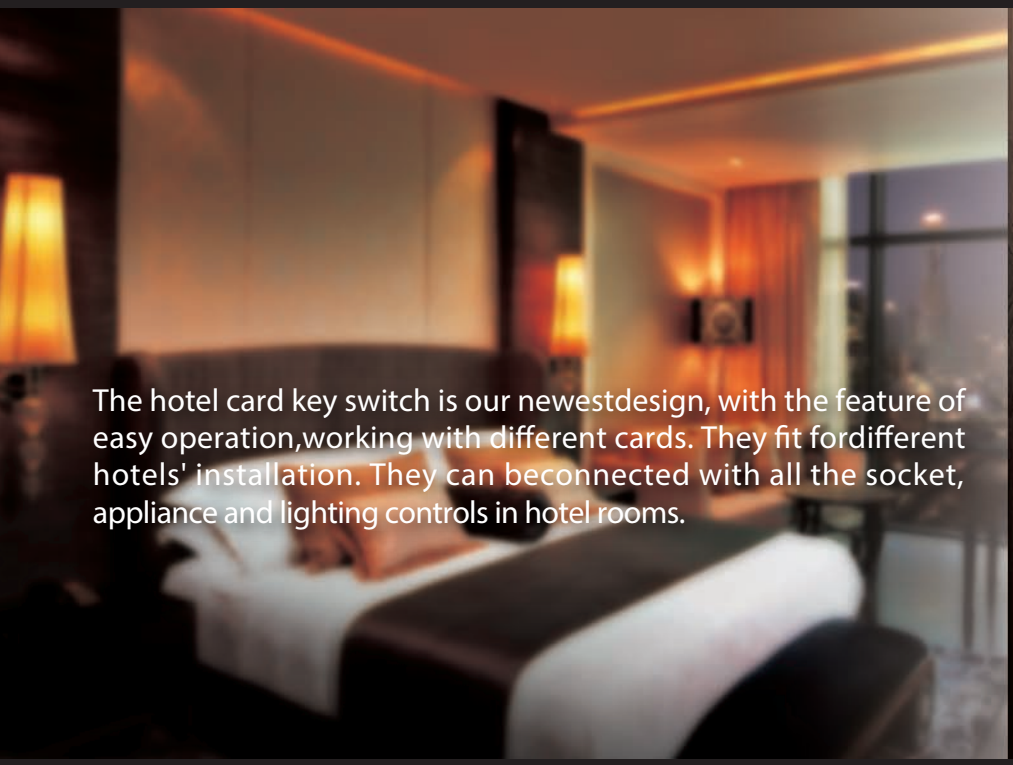
Suites
INTERNATIONAL CORPORATION

Hotel Card Key Switch


The hotel card key switch is our newestdesign, with the feature of easy operation,working with different cards. They fit fordifferent hotels' installation. They can beconnected with all the socket, appliance and lighting controls in hotel rooms.

Product Feature

- LED indication and PC isolation material.
- Ensure all the devices shut off after withdrawing the card.
- Suitable for working with construction automation system, energy management system and lighting control system. up to 20-30% energy saving, the same card for opening the door and gain power.
-

ITEM NO.

ES-PE20	Any card for power switch
ES-LF20	RF card switch (T5557)
ES-HF20	Mi-fare One card switch(RFID)
ES-MN20	Magnetic card switch

Color for reference : ivo ry (the default color)Grey,Silver , and Black.

100% ECO FRIENDLY

10 Ubi Crescent #01-43, Ubi Techpark(Lobby C),Singapore 408564
www.suites-international.com

*Specifications subjuct to change without notice.

Product Operation

Insert a relevant card into the card switch, then all appliance gain power. When withdraw the card from the switch, there will be a 10-30 seconds power cut delay. Afterwards, power cut. To gain power again,just insert the card again.

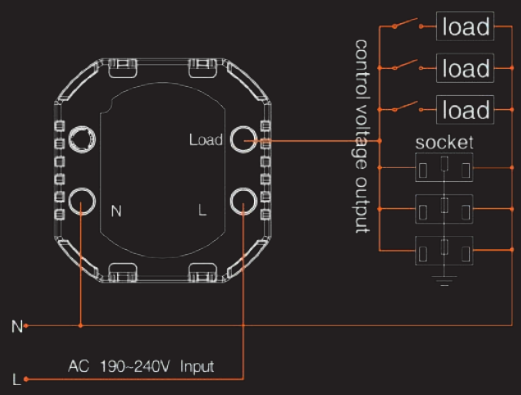
Specification

Voltage : AC 190-240V; 50-60Hz
Egress time delay: 10-30 seconds
Load current: ≤16 A
Service life : More than 100 thousand times for use while the relay with 220V loa

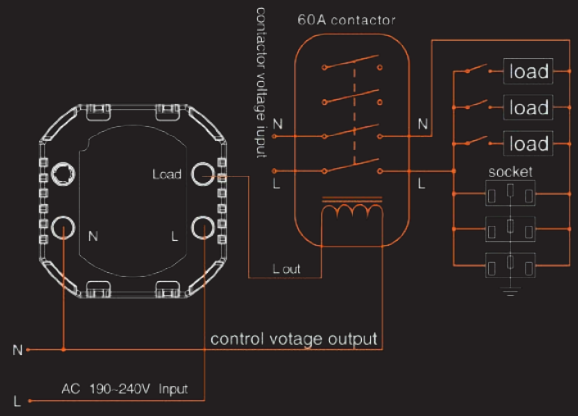
Operate temperature :-10℃ -60℃
Operate humidity: 50℃ 10-95% RH
Dimension:W86mm x H86mm x D44mm

Wiring

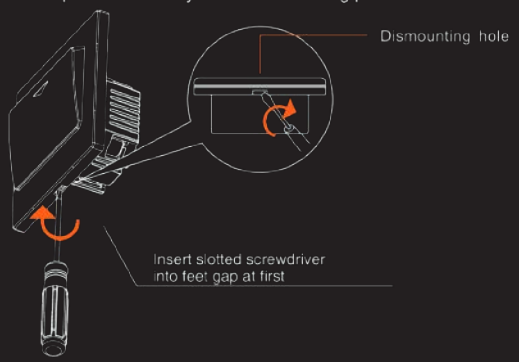
Normal Wiring



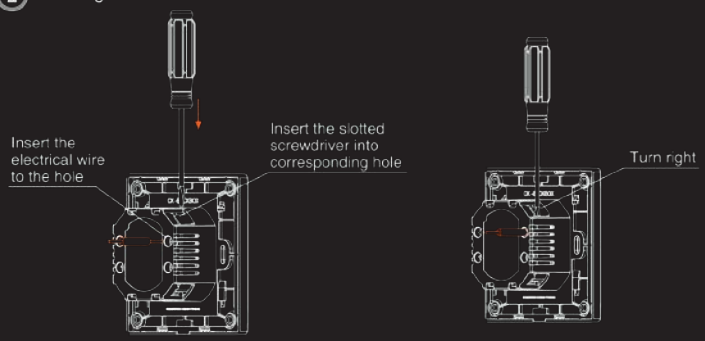
Conected with AC contactor



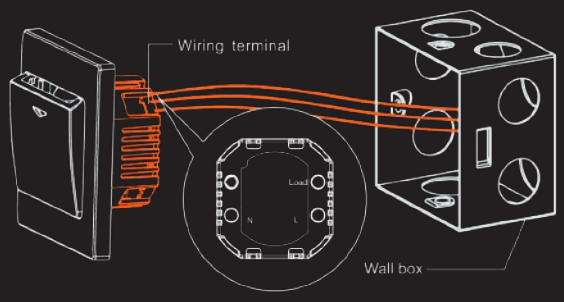
① Open the cover plate of card key switch from driving parts box with screwdriver



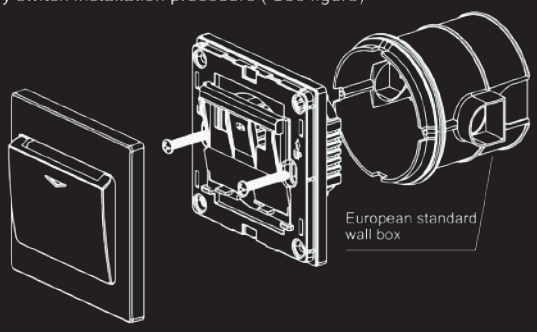
② Wiring method



③ Draw out power cable from wall box and trim up, press tightly on terminal block as illustration



④ Card key switch installation procedure (See figure)



Standard and Certificate

The product is designed and produced in accordance with CE

Trouble Shooting Guide

Symptom	Possible cause	Solutions
No power after inserting card	1.Cut of Main switch or creepage protection switch	Turn on the main switch or creepage switch,if still trip,please check equipment if there is creepage
	2.Incorrect wiring or poor contact	Read user manual carefully,and ensure that input wire and output wire are tightly fixed on the terminal blocks
	3.The heterogeneous card or wrong card is inserted	Ensure the card is correct
No power cut after talking out the card	1.Over current damage the relay	Tap power switch,please return it to the agent or the manufacturer if it's not resolved
	2.Blocks of contamination in card jack	Clean the switch card jack

Warning:wen the product works as the master switch of the room,and the loaded currency is too large(such as air conditioning system), then it must be connected with a reliable contactor